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FILE 'HOME' ENTERED AT 11:29:27 ON 03 APR 2000

=> file medline, biosis, embase, caplus

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST | 0.21 | 0.21 |

FILE 'MEDLINE' ENTERED AT 11:29:40 ON 03 APR 2000

FILE 'BIOSIS' ENTERED AT 11:29:40 ON 03 APR 2000
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FILE 'EMBASE' ENTERED AT 11:29:40 ON 03 APR 2000
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FILE 'CAPLUS' ENTERED AT 11:29:40 ON 03 APR 2000
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=> s human (s) p2y (s) receptor

L1 3 FILES SEARCHED...
324 HUMAN (S) P2Y (S) RECEPTOR

=> dup rem l1

PROCESSING COMPLETED FOR L1
L2 173 DUP REM L1 (151 DUPLICATES REMOVED)

=> s human (s) p2y (s) receptor (s) assay

L3 3 FILES SEARCHED...
24 HUMAN (S) P2Y (S) RECEPTOR (S) ASSAY

=> dup rem l3

PROCESSING COMPLETED FOR L3
L4 13 DUP REM L3 (11 DUPLICATES REMOVED)

=> d his

(FILE 'HOME' ENTERED AT 11:29:27 ON 03 APR 2000)

FILE 'MEDLINE, BIOSIS, EMBASE, CAPLUS' ENTERED AT 11:29:40 ON 03 APR 2000
L1 324 S HUMAN (S) P2Y (S) RECEPTOR
L2 173 DUP REM L1 (151 DUPLICATES REMOVED)
L3 24 S HUMAN (S) P2Y (S) RECEPTOR (S) ASSAY
L4 13 DUP REM L3 (11 DUPLICATES REMOVED)

=> d l4 ibib total

L4 ANSWER 1 OF 13 MEDLINE
ACCESSION NUMBER: 2000089021 MEDLINE
DOCUMENT NUMBER: 20089021

DUPPLICATE 1

TITLE: Functional coupling of mammalian receptors to the yeast mating pathway using novel yeast/mammalian G protein alpha-subunit chimeras.
AUTHOR: Brown A J; Dyos S L; Whiteway M S; White J H; Watson M A; Marzioch M; Clare J J; Cousens D J; Paddon C; Plumpton C; Romanos M A; Dowell S J
CORPORATE SOURCE: Molecular Pharmacology Unit, Glaxo Wellcome Medicines Research Centre, Gunnels Wood Road, Stevenage, Hertfordshire SG1 2NY, UK.
SOURCE: YEAST, (2000 Jan 15) 16 (1) 11-22.
PUB. COUNTRY: ENGLAND: United Kingdom
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200004
ENTRY WEEK: 20000402

L4 ANSWER 2 OF 13 MEDLINE DUPLICATE 2
ACCESSION NUMBER: 1999386750 MEDLINE
DOCUMENT NUMBER: 99386750
TITLE: Regulation of epidermal homeostasis through P2Y2 receptors.
AUTHOR: Dixon C J; Bowler W B; Littlewood-Evans A; Dillon J P; Bilbe G; Sharpe G R; Gallagher J A
CORPORATE SOURCE: Department of Human Anatomy and Cell Biology, University of Liverpool, New Medical School, Ashton Street, Liverpool L69
SOURCE: 3GE.. C.J.Dixon@liv.ac.uk
1680-6. BRITISH JOURNAL OF PHARMACOLOGY, (1999 Aug) 127 (7)
PUB. COUNTRY: ENGLAND: United Kingdom
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199912
ENTRY WEEK: 19991203

L4 ANSWER 3 OF 13 BIOSIS COPYRIGHT 2000 BIOSIS
ACCESSION NUMBER: 1999:398352 BIOSIS
DOCUMENT NUMBER: PREV199900398352
TITLE: Regulation of epidermal homeostasis through P2Y2 receptors.
AUTHOR(S): Dixon, C. Jane (1); Bowler, Wayne B.; Littlewood-Evans, Amanda; Dillon, Jane P.; Bilbe, Graeme; Sharpe, Graham R.; Gallagher, James A.
CORPORATE SOURCE: (1) Department of Human Anatomy and Cell Biology, New Medical School, University of Liverpool, Ashton Street, Liverpool, L69 3GE UK
SOURCE: British Journal of Pharmacology, (Aug., 1999) Vol. 127, No.
4, pp. 1680-1686.
ISSN: 0007-1188.
DOCUMENT TYPE: Article
LANGUAGE: English
SUMMARY LANGUAGE: English

L4 ANSWER 4 OF 13 MEDLINE DUPLICATE 3
ACCESSION NUMBER: 1999292418 MEDLINE
DOCUMENT NUMBER: 99292418
TITLE: Endogenous ATP release regulates Cl⁻ secretion in cultured human and rat biliary epithelial cells.
AUTHOR: Roman R M; Feranchak A P; Salter K D; Wang Y; Fitz J G
CORPORATE SOURCE: Department of Medicine, University of Colorado Health

Sciences Center, Denver, Colorado 80262, USA..
rick.roman@UCHSC.edu
CONTRACT NUMBER: DK-46082 (NIDDK)
DK-43278 (NIDDK)
K08-DK-02539-01 (NIDDK)
SOURCE: AMERICAN JOURNAL OF PHYSIOLOGY, (1999 Jun) 276 (6 Pt 1)
G1391-400.
PUB. COUNTRY: Journal code: 3U8. ISSN: 0002-9513.
United States
LANGUAGE: Journal; Article; (JOURNAL ARTICLE)
English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199909
ENTRY WEEK: 19990905

L4 ANSWER 5 OF 13 MEDLINE DUPLICATE 4
ACCESSION NUMBER: 1999311985 MEDLINE
DOCUMENT NUMBER: 99311985
TITLE: Expression of P2Y receptors in cell lines derived from the
human lung.
AUTHOR: Communi D; Paindavoine P; Place G A; Parmentier M;
Boeynaems J M
CORPORATE SOURCE: Institute of Interdisciplinary Research, School of
Medicine, Universite Libre de Bruxelles, Brussels,
Belgium.. communid@ulb.ac.be
SOURCE: BRITISH JOURNAL OF PHARMACOLOGY, (1999 May) 127 (2) 562-8.
Journal code: B00. ISSN: 0007-1188.
PUB. COUNTRY: ENGLAND: United Kingdom
Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199912
ENTRY WEEK: 19991204

L4 ANSWER 6 OF 13 EMBASE COPYRIGHT 2000 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 1999242524 EMBASE
TITLE: Endogenous ATP release regulates Cl- secretion in cultured
human and rat biliary epithelial cells.
AUTHOR: Roman R.M.; Feranchak A.P.; Salter K.D.; Wang Y.; Fitz
J.G.
CORPORATE SOURCE: R.M. Roman, Campus Box B-158, UCHSC, 4200 E. 9th Ave.,
Denver, CO 80262, United States. rick.roman@UCHSC.edu
SOURCE: American Journal of Physiology - Gastrointestinal and
Liver
Physiology, (1999) 276/6 39-6 (G1391-G1400).
Refs: 40
ISSN: 0193-1857 CODEN: APGPDF
COUNTRY: United States
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 002 Physiology
048 Gastroenterology
LANGUAGE: English
SUMMARY LANGUAGE: English

L4 ANSWER 7 OF 13 MEDLINE DUPLICATE 5
ACCESSION NUMBER: 1998349797 MEDLINE
DOCUMENT NUMBER: 98349797
TITLE: Ligand specificity and ticlopidine effects distinguish
three human platelet ADP receptors.
AUTHOR: Geiger J; Honig-Liedl P; Schanzenbacher P; Walter U
CORPORATE SOURCE: Medizinische Universitatsklinik, Institut fur Klinische
Biochemie und Pathobiochemie, Wurzburg, Germany.
SOURCE: EUROPEAN JOURNAL OF PHARMACOLOGY, (1998 Jun 19) 351 (2)
235-46.
PUB. COUNTRY: Journal code: EN6. ISSN: 0014-2999.
Netherlands

LANGUAGE: Journal; Article; (JOURNAL ARTICLE)
FILE SEGMENT: English
ENTRY MONTH: Priority Journals
ENTRY WEEK: 199901
19990104

L4 ANSWER 8 OF 13 BIOSIS COPYRIGHT 2000 BIOSIS
ACCESSION NUMBER: 1999:72185 BIOSIS
DOCUMENT NUMBER: PREV199900072185
TITLE: Synthesis and structure-activity relationships of pyridoxal-6-arylazo-5'-phosphate and phosphonate derivatives as P2 receptor antagonists.
AUTHOR(S): Kim, Yong-Chul; Camaioni, Emidio; Ziganshin, Airat U.; Ji, Xiao-Duo; King, Brian F.; Wildman, Scott S.; Rychkov, Alexei; Yoburn, Joshua; Kim, Heaok; Mohanram, Arvind; Harden, T. Kendall; Boyer, Jose L.; Burnstock, Geoffrey; Jacobson, Kenneth A.
CORPORATE SOURCE: Build. 8A, Room B1A-19, NIH, NIDDK, LBC, Bethesda, MD 20892-0810 USA
SOURCE: Drug Development Research, (Oct., 1998) Vol. 45, No. 2, PP.
52-66.
ISSN: 0272-4391.
DOCUMENT TYPE: Article
LANGUAGE: English

L4 ANSWER 9 OF 13 MEDLINE DUPLICATE 6
ACCESSION NUMBER: 97450959 MEDLINE
DOCUMENT NUMBER: 97450959
TITLE: Direct demonstration of mechanically induced release of cellular UTP and its implication for uridine nucleotide receptor activation.
AUTHOR: Lazarowski E R; Homolya L; Boucher R C; Harden T K
CORPORATE SOURCE: Department of Pharmacology, School of Medicine, University of North Carolina, Chapel Hill, North Carolina 27599, USA.
CONTRACT NUMBER: GM38213 (NIGMS)
HL32322 (NHLBI)
SOURCE: JOURNAL OF BIOLOGICAL CHEMISTRY, (1997 Sep 26) 272 (39) 24348-54.
Journal code: HIV. ISSN: 0021-9258.
PUB. COUNTRY: United States
LANGUAGE: Journal; Article; (JOURNAL ARTICLE)
FILE SEGMENT: English
ENTRY MONTH: Priority Journals; Cancer Journals
199712
ENTRY WEEK: 19971204

L4 ANSWER 10 OF 13 BIOSIS COPYRIGHT 2000 BIOSIS
ACCESSION NUMBER: 1997:172933 BIOSIS
DOCUMENT NUMBER: PREV199799479536
TITLE: UDP activates a mucosal-restricted receptor on human nasal epithelial cells that is distinct from the P2Y-2 receptor.
AUTHOR(S): Lazarowski, Eduardo R.; Paradiso, Anthony M.; Watt, William C.; Harden, T. Kendall; Boucher, Richard C.
CORPORATE SOURCE: Dep. Pharmacol. Med., Sch. Med., Univ. North Carolina, Chapel Hill, NC 27599 USA
SOURCE: Proceedings of the National Academy of Sciences of the United States of America, (1997) Vol. 94, No. 6, pp. 2599-2603.
ISSN: 0027-8424.
DOCUMENT TYPE: Article
LANGUAGE: English

L4 ANSWER 11 OF 13 MEDLINE

DUPPLICATE 7

ACCESSION NUMBER: 97382456 MEDLINE
DOCUMENT NUMBER: 97382456
TITLE: The 6H1 orphan receptor, claimed to be the p2y5 receptor,
does not mediate nucleotide-promoted second messenger
responses.
AUTHOR: Li Q; Schachter J B; Harden T K; Nicholas R A
CORPORATE SOURCE: Department of Pharmacology, University of North Carolina
at Chapel Hill, 27599-7365, USA.
CONTRACT NUMBER: GM38213 (NIGMS)
SOURCE: BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (1997
Jul 18) 236 (2) 455-60.
Journal code: 9Y8. ISSN: 0006-291X.
PUB. COUNTRY: United States
Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals; Cancer Journals
ENTRY MONTH: 199710
ENTRY WEEK: 19971005

L4 ANSWER 12 OF 13 MEDLINE

ACCESSION NUMBER: 96051223 MEDLINE
DOCUMENT NUMBER: 96051223
TITLE: Pharmacological selectivity of the cloned human
P2U-purinoceptor: potent activation by diadenosine
tetraphosphate.
AUTHOR: Lazarowski E R; Watt W C; Stutts M J; Boucher R C; Harden
T K
CORPORATE SOURCE: Department of Pharmacology, University of North Carolina,
School of Medicine, Chapel Hill 27599, USA.
CONTRACT NUMBER: HL34322 (NHLBI)
GM38213 (NIGMS)
GM29536 (NIGMS)
SOURCE: BRITISH JOURNAL OF PHARMACOLOGY, (1995 Sep) 116 (1)
1619-27.
Journal code: B00. ISSN: 0007-1188.
PUB. COUNTRY: ENGLAND: United Kingdom
Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199605

L4 ANSWER 13 OF 13 BIOSIS COPYRIGHT 2000 BIOSIS

ACCESSION NUMBER: 1990:422373 BIOSIS
DOCUMENT NUMBER: BA90:83174
TITLE: P-2-PURINERGIC RECEPTORS ACTIVATE A GUANINE
NUCLEOTIDE-DEPENDENT PHOSPHOLIPASE C IN MEMBRANES FROM
HL-60 CELLS.
AUTHOR(S): COWEN D S; SANDERS M; DUBYAK G
CORPORATE SOURCE: DEP. PHYSIOL. AND BIOPHYSICS, SCH. MED., CASE WESTERN
RESERVE UNIV., CLEVELAND, OHIO 44106.
SOURCE: BIOCHIM BIOPHYS ACTA, (1990) 1053 (2-3), 195-203.
CODEN: BBACAO. ISSN: 0006-3002.
FILE SEGMENT: BA; OLD
LANGUAGE: English

=> log y

COST IN U.S. DOLLARS
FULL ESTIMATED COST

| SINCE FILE
ENTRY | TOTAL
SESSION |
|---------------------|------------------|
| 24.31 | 24.52 |

STN INTERNATIONAL LOGOFF AT 11:35:16 ON 03 APR 2000